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		Application Number	10/713,066
		Filing Date	November 17, 2003
		First Named Inventor	Kia Silverbrook
		Art Unit	2861
		Examiner Name	Shih Wen Hsieh
		Attorney Docket Number	ZG173US
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 5,381,169	Jan 1995	Arai et al	
		US- 5,528,271	Jun 1996	Ebisawa, Isao	
		US- 6,435,648	Aug 2002	Murakami et al	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code 3 -Number ⁴ - Kind Code ⁵ (if known)				
		59115863 A	-	NEC Corp		
		8336984 A	-	TEC Corp		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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